Form 1100-5 December 1444)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1(004--)135

Expires September 30, 1990

5 Lease Designation and Senai No.

(Note: Report results of multiple completion on Well Completion or

Recompleuon Report and Log form 1

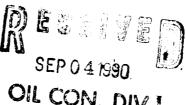
Do not use this form for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	3 If Indian. Allonee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA. Agreement Designation
1. Type of Well Oul Gas Well Other 2. Name of Operator		8. Well Name and No. Jicarilla C 4
Amoco Production Company Attn: John Hampton 1. Address and Telephone No.		9. API Well No. 30 039 08139
P.O. Box 800, Denver, Colorado 80201 4 tocauon of Well (Foouge, Sec., T., R., M., or Survey Description) 1650' FNL and 1650' FWL SEC. 24, T26N-RSW		Blanco MV/Basin Dal II. County or Par I. State Rio Arriba, New Mexico
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	`
Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Nouce	Alternag Casing Restore Dak	ota Production

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally studes give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work. 14

Amoco Production Company intends to restore the Dakota Production. Please see the attached procedures:

If production can't be restored the above subject well will be PxA'd, upon verbal approval.

If you have any questions please contact Cindy Burton @ 830-5119.



O	L CON. DIV.1 DIST. 3	
4. I hereby cerusy that the foregoing is true and correct Signed	Tide Sr. Staff Admin.	
(Thus space for Federal or State office use) Approved by	Title	AREA MANAGER
Conditions of approval, if any:	NMOCD	, O X
Trite 18 U.S.C. Section 1001, makes it a crime for any person knowings	y and willfully to make to any department or	agency of the United States any false. fictitious or fraudulent stat

Jicarilla (#4 -MV/DK General Workover Procedure

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow well down. NDWH. NUBOP. Kill well if necessary with 2% KCl.
- 3. Tally OOH w/tbg. Visually inspect and replace bad jts.
- 4. RIH w/bit and scraper to approx. 6805'. POOH.
- 5. RIH w/RBP and pkr on tbg. Set RBP at 6800'. PU 1 std and set pkr. PT RBP to 2000 psi. Release pkr. Reset pkr at 4925'. PT thru tbg below MV perfs to 1000 psi. Release pkr. Reset pkr at 4835'. PT backside to 1000 psi. Call Denver with results.
- 6. If no leak is found, proceed to step 7. If a leak is found in the casing between the MV and the fish, reset pkr at approx. 5600'*. PT thru tbg to 1000 psi. If no leak is present, continue moving up 2 stds at a time until the leak is isolated. If a leak is present, continue moving down 2 stds at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.**
- 7. Release pkr. RIH and retrieve RBP. POOH w/tbg, pkr, and RBP.
- 8. Spot 10 gal 7.5% HCl acid on top of fish.
- 9. RIH w/mill to dress off top of sliding sleeve. Reverse circulate with foam to insure no junk on pkr.
- 10. RIH with overshot and fishing tool to latch on to pup jt. Reverse circulate with foam. Retrieve pup jt. and seal assembly. RIH with CJ milling tool and retrieve pkr. If fishing efforts are unsuccessful, RIH with CC milling tool to mill up slips. Attempt to fish out pkr, otherwise push to bottom.***
- 11. RIH w/bit and scraper to approx. 7620'. Note if scale or fill across the DK.****
- 12. RIH w/RBP and pkr on tbg. Set RBP at 7370'. PU 1 std and set pkr. PT to 2000 psi. Release pkr. Reset pkr at 6800'. PT casing to 1000 psi*. Call Denver with results.

- 13. If no leak is found, proceed to step 14. If a leak is found in the casing reset pkr at approx. 7000'. PT casing to 1000 psi. If no leak is present, continue moving up 1 std at a time until the leak is isolated. If a leak is present, continue moving down 1 std at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.**
- 14. Release pkr. RIH and retrieve RBP. POOH w/tbg, pkr, and RBP.
- 15. If scale was encountered, acidize using 500 gal 7.5%HCl. Swab back acid if there is no fill across the DK. If there is fill across the DK, clean out fill and acid with nitrogen.
- 16. RIH w/pkr and set at approx. 7360'. Run 100' of tailpipe.
- 17. NDBOP. NUWH. Swab well if necessary. (Kick well around with nitrogen if nitrogen is still on location.) Call Denver with results.
- 18. If Dakota is determined to be productive, Denver will obtain the necessary approvals and send procedures for squeezing the Mesaverde perforations.

NOTES

- * If a casing leak exists between the MV and DK, the leak cannot be fully isolated. Since the MV perfs exist, pressure testing the backside is not possible.
- ** If a small casing leak exists, proceeding to the next step will allow us to possibly test the DK before repairing the casing.
- *** If milling and fishing for the Model D takes an extended period of time, releasing the Nitrogen truck might save some money.
- **** After the Model D is milled out, the extent of fill across the DK will be known. If the fill encountered is minimal, release the Nitrogen truck and remove the fill with a bailer.